





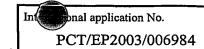
PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Applicant's or agent's file reference P801314/WO/1 International application No. PCT/EP2003/006984 International Patent Classification (IPC) or national classification and IPC F02F 7/00, 1/10 FOR FURTHER ACTION See Notification of Transmittal of International Patent Classification (Form PCT/IPEA) Priority date (day/month/year) Priority date (day/month/year) 23 July 2002 (23.07.2002)	anslation inti	ERNATIONAL PRELI	IMINARY EXAMINA	ATION REPORT			
PRO1314/WO/1 FOR FURTHER ACTION Preliminary Examination Report (Form PCT/IPEA	·	(PCT Ar	ticle 36 and Rule 70)				
International application No. PCT/EP2003/006984 10 July 2003 (01.07.2003) International Patent Classification (IPC) or national classification and IPC F02F 7/00, 1/10 Applicant DAIMLERCHRYSLER AG 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authorand is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of	-	FOR FURTHE		RACTION See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA/4			
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and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of	Applicant	DAIMLE	RCHRYSLER AG				
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items: I Basis of the report II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application Date of submission of the demand Date of completion of this report	and is transmitted to the	applicant according to Article	e 36.				
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	VIII Certain	observations on the internation	nal application				
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Name and mailing address of the IPEA/EP Authorized officer	Facsimile No.		I I				







I. Basis of the report								
1. With regard to the elements of the international application:*								
\boxtimes	the international application as originally filed							
\boxtimes	the description:							
	pages	1-7	, as originally filed					
	pages		, filed with the demand					
	pages	, filed with the letter of						
	the claim	s:						
<u> </u>	pages	1.7	, as originally filed					
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<u> </u>	pages	1/2-2/2	, as originally filed					
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	the sequen	ce listing part of the description:						
	pages		as originally filed					
	pages							
	pages	, filed with the letter of						
the i The	 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3). 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. 							
in to	t t t t t t t t t t t t t t t t t t t	the description, pages	rticle 14 are referred to mendments (Rule 70.16					

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement			
	Novelty (N)	Claims		YES
		Claims		NO
	Inventive step (IS)	Claims	1-7	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-7	YES
	•	Claims		NO

2. Citations and explanations

This report makes reference to the following document:

D1: US-A-5 862 852 (KARAKI MITSUHIRO ET AL) 26 January 1999 (1999-01-26).

D1 is regarded as the prior art closest to the subject matter of claims 1 and 2. It discloses (the reference signs in parentheses refer to D1):

a diecast cylinder crankcase with a continuous row of

cylinder liners (4) cast into the cylinder crankcase (3).

The subject matter of claims 1 and 2 differs from the known diecast cylinder crankcase in that the row of cylinder liners has a water jacket.

Therefore, the subject matter of claims 1 and 2 is novel (PCT Article 33(2)).

The problem to be solved by the present invention can therefore be regarded as that of enabling the water jacket to have a simple design. Since none of the available prior art documents renders obvious a water jacket having a row of cylinder liners, the solution to the problem of interest as proposed in claims 1 and 2 of the present application involves an inventive step (PCT Article 33(3)).

The method according to claim 7 involves the formation of the water jacket while the row of cylinder liners is being cast, and therefore said claim is likewise regarded as novel and inventive for the reasons mentioned above.

Claims 3 to 6 are dependent on claim 1 or claim 2 and therefore likewise meet the PCT requirements for novelty and inventive step.